Page 1 of 2

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. <u>200208216-1</u>

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and Apparatus for Representing Data Av

TOTAL	epresenting Data Availal	ble in a Peer-to-Peer i	Network Using Bloom-Filters
the specification of which is	attached hereto unless	the following box is	shookedi
(A) was filed on 10/30	1/2003 as US Appl	lication No. of BCT I	inecked:
Number 10/699	,359 and was amen	ded on	ternational Application
		ded on	(if applicable).
including the claims, as ame disclose all information which	ended by any amendments is material to patentable	d the contents of the nt(s) referred to about lity as defined in 27	e above-identified specification ve. I acknowledge the duty to
Foreign Application(s) and/or Claim	of Foreign Priority	ary as defined in 37	CFR 1.56.
I hereby claim foreign priority benef	its under Title 25 Haired O.		
inventor(s) certificate listed below a	nd have also identified below	any foreign application for	any foreign application(s) for patent or patent or inventor(s) certificate having
a filing date before that of the applic	ation on which priority is claim	med:	patent of inventor(s) certificate having
COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: NO:
Provisional Application			YES: NO:
I hereby claim the benefit under Title	e 35, United States Code Sec	ction 119(e) of any United	d States provisional application(s) listed
Delow.		, , , , , , , , , , , , , , , , , , , ,	states provisional application(s) listed
	APPLICATION NUMBER	FILING DATE	
II & Britain Co.			
U. S. Priority Claim			
insofar as the subject matter of each	35, United States Code, Se	ction 120 of any United	States application(s) listed below and,
manner provided by the first paragraph	oh of Title 25 United Co	ion is not disclosed in the	e prior United States application in the
information as defined in Title 37 Co.	de of Endoral Paralletians O	Code Section 112, 1 ackr	e prior United States application in the nowledge the duty to disclose material red between the filing date of the prior
application and the national or PCT in	ternational filing date of this a	pplication:	red between the filing date of the prior
APPLICATION NUMBER	FILING DATE		·
		31A103 (p.	atented/periding/abandoned)
POWER OF ATTORNEY:			
As a named inventor, I hereby appo	int the following attorney(s)	and/or acont/o) to pro	cute this application and transact all
ousiness in the Patent and Trademark	Office connected therewith:	and/or agent(s) to prose	cute this application and transact all
Customer Number	022070	Place Customer	1
odstomer italinger	022879	Number Bar Code	
Send Correspondence to:		Label here	<u> </u>
HEWLETT-PACKARD COMPANY		Direct Telephone	e Calls To:
Intellectual Property Administration P.O. Box 272400		Howard Boyle, E	Esq.
Fort Collins, Colorado 80527-2400	·	(281) 518-9645	
hereby declare that all statem	ents made herein of my	v own knowledge ar	e true and that all statements
idde on information and believith the knowledge that will	ef are believed to be tri	ue; and further that	e true and that all statements these statements were made
nprisonment, or both under 9	Section 1001 of Title 44	id the like so mad	e are punishable by fine or
alse statements may jeopardize	the validity of the appli	ication or any patent	es Code and that such willful
Ill Name of Inventor: A.P	,		
ıll Name of Inventor: <u>Aditya Moha</u>	in	Citizenship: India	1
esidence: <u>Menlo Park</u>	, CA	·	
st Office Address: 348 Waver	y Street, Apt. 3, Menlo	Park CA 9402E	
T 21 = 2		10/14/20	^2
Pentor's Signature			~
10/03 (DecPwr) (Use Page	e Two For Additional Inventor(s) S	Date	
,536 i ag	S For Additional Inventor(s) S	oignature(s))	Page 1 of 2

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 200208216-1

Full Name of joint inventor:	Vasiliki Kalogeraki	Citizenship: Greece				
Residence:	Sunnyvale, CA					
Post Office Address:	970 Corte Madera Avenue, Apt. 502, Sunnyvale, CA 94085					
Inventor's Signature	Date					
Full Name of joint inventor:	Aad van Moorsel	Citizenship: Netherlands				
Residence:	Sunnyvale, CA					
Post Office Address:	655 South Fair Oaks Avenue, Apt. J-104, Sunnyvale, CA 94086					
Inventor's Signature	Date	0/15/2003				
Full Name of joint inventor:		Citizenship:				
Residence:						
Post Office Address:						
Inventor's Signature	Date					
Full Name of joint inventor:		Citizenship:				
Residence:						
Post Office Address:						
Inventor's Signature	Date					
Full Name of joint inventor: Residence: Post Office Address:		Citizenship:				
Inventor's Signature	Date					
Full Name of joint inventor: Residence:		Citizenship:				
Post Office Address:						
inventor's Signature	Date					
Full Name of joint inventor:		Citizenship:				
nventor's Signature	Date					

Page 1 of 2

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 200208216-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

(X) was filed on _ Number I hereby state that I including the claims, disclose all information Foreign Application(s) and/or	Oct 30, 200 7699,359		s the following box is ch	iecked:
Number $_{10}$ hereby state that Including the claims, lisclose all information oreign Application(s) and $^{\prime\prime}$	/699,359)3 as US An	pplication No. or PCT Inte	
hereby state that I ncluding the claims, lisclose all information foreign Application(s) and/or			ended on	
ncluding the claims, disclose all information Foreign Application(s) and/o	nave review			
J , , ,	as amended	by any amendm	nent(s) referred to above ability as defined in 37 C	 e. I acknowledge the duty t
	or Claim of For	eign Priority		
hereby claim foreign prior nventor(s) certificate listed a filing date before that of t	d below and ha	ve also identified belo	ow any foreign application for I	any foreign application(s) for patent patent or inventor(s) certificate havi
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
				YES: NO:
				YES: NO:
Provisional Application	•			
I hereby claim the benefit below:	under Title 35	, United States Code	Section 119(e) of any United	States provisional application(s) list
	AP	PLICATION NUMBER	FILING DATE	
				·
nanner provided by the fire aformation as defined in T	rst paragraph c itle 37, Code c	of Title 35, United Sta of Federal Regulations,	ates Code Section 112, I ackn , Section 1.56(a) which occurr	e prior United States application in the nowledge the duty to disclose mate red between the filing date of the pa
Application and the nationa APPLICATION NUMBER		ational filing date of th		natented/pending/abandoned)
				•
POWER OF ATTORNEY:	ereby appoint	ice connected therewi	ey(s) and/or agent(s) to prose ith: Place Customer	ecute this application and transact
ousiness in the Patent and		022879	Number Bar Code	
business in the Patent and	_	122879	Number Bar Code Label here	
Custome Send Correspondence	er Number (J22879		ne Calls To:
custome	er Number (Label here	ne Calls To:
Send Correspondence of HEWLETT-PACKARD Contellectual Property Act P.O. Box 272400	to: COMPANY dministration		Label here Direct Telephon	
Custome Send Correspondence HEWLETT-PACKARD CIntellectual Property Ac	to: COMPANY dministration	J22879	Direct Telephon Howard Boyle	
Send Correspondence of HEWLETT-PACKARD CONTROL OF THE MEMBERT OF T	to: COMPANY dministration 80527-2400 all stateme and belief that willfu	nts made herein of are believed to left false statementection 1001 of Tit	Direct Telephon Howard Boyle 281 518 9645 of my own knowledge a be true; and further tha ts and the like so ma	are true and that all statement these statements were made are punishable by fine ates Code and that such will
Send Correspondence HEWLETT-PACKARD Contellectual Property Ac P.O. Box 272400 Fort Collins, Colorado I hereby declare that made on information with the knowledge imprisonment, or bot false statements may	to: COMPANY dministration 80527-2400 all stateme and belief that willfu th, under Se	nts made herein of are believed to lead to lea	Direct Telephon Howard Boyle 281 518 9645 of my own knowledge a be true; and further tha its and the like so mattle 18 of the United State application or any pater	are true and that all statement these statements were mande are punishable by fine ates Code and that such will not issued thereon.
Send Correspondence of HEWLETT-PACKARD Content of Intellectual Property Act P.O. Box 272400 Fort Collins, Colorado I hereby declare that made on information with the knowledge imprisonment, or bot false statements may	to: COMPANY dministration 80527-2400 all stateme and belief that willfu th, under Se	nts made herein of are believed to lead to lea	Direct Telephon Howard Boyle 281 518 9645 of my own knowledge a be true; and further tha its and the like so mattle 18 of the United State application or any pater	are true and that all statemer it these statements were mande are punishable by fine tates Code and that such will not issued thereon.

(Use Page Two For Additional Inventor(s) Signature(s))

Rev 10/03 (DecPwr)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 200208216-1

Full Name of joint inventor:	Vasiliki Kalogeraki		Citizenship: Greece				
Residence:	Riverside, CA						
Post Office Address:	UC, Dept. of Computer Science Engineering, Riverside, CA 92521						
Vtalogeraki Inventors Signature	April 5, 2004 Date						
Full Name of joint inventor:	Aad Van Moorsel		Citizenship: Netherlands				
Residence:	Sunnyvale, CA						
Post Office Address:	655 W. Fair Oaks Ave. Apt J-104 Sunnyvale, CA 94086						
Inventor's Signature		Date					
Full Name of joint inventor:			Citizenship:				
Residence:							
Post Office Address:							
Inventor's Signature		Date					
Full Name of joint inventor:			Citizenship:				
Residence:							
Post Office Address:							
Inventor's Signature			•				
inventor 3 dignature		Date					
Full Name of joint inventor:			Citizenship:				
Residence:							
Post Office Address:							
Inventor's Signature		Date					
Full Name of joint inventor:			Citizenship:				
Residence:							
Post Office Address:	·						
Inventor's Signature		Date					
Full Name of joint inventor:			Citizenship:				
Residence:		 					
Post Office Address:							
Inventor's Signature		Date					